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| PATENT APPLICATION FEE DETERMINATION RECORD                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                               |              |                             |                         | Application or Docket Number<br><b>10722847</b> |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-------------------------|-------------------------------------------------|----------|
| Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| <b>APPLICATION AS FILED – PART I</b>                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               | (Column 2)   |                             | SMALL ENTITY            |                                                 | OR       |
| OTHER THAN SMALL ENTITY                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                               | NUMBER FILED                                                                                                                                                                                                                  | NUMBER EXTRA | RATE (\$)                   | FEE (\$)                | RATE (\$)                                       | FEE (\$) |
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                               | minus 20 = * | X                           | =                       | X                                               | =        |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                               | minus 3 = *  | X                           | =                       | X                                               | =        |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |                             |                         |                                                 |          |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                               |              | TOTAL                       |                         | TOTAL                                           |          |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| <b>APPLICATION AS AMENDED – PART II</b>                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               | (Column 2)   |                             | (Column 3)              |                                                 |          |
| SMALL ENTITY                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                               | OR           |                             | OTHER THAN SMALL ENTITY |                                                 |          |
| RATE (\$)                                                                                                                                                                                                                                                                                                                                                                                                         | ADDI-<br>TIONAL<br>FEE (\$)                                                                                                                                                                                                   | RATE (\$)    | ADDI-<br>TIONAL<br>FEE (\$) | RATE (\$)               | ADDI-<br>TIONAL<br>FEE (\$)                     |          |
| Total<br>(37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                         | * 17                                                                                                                                                                                                                          | Minus        | ** 20                       | =                       |                                                 |          |
| Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                                   | * 3                                                                                                                                                                                                                           | Minus        | *** 3                       | =                       |                                                 |          |
| Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                               |              | TOTAL<br>ADD'L FEE          |                         | TOTAL<br>ADD'L FEE                              |          |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               | (Column 2)   |                             | (Column 3)              |                                                 |          |
| SMALL ENTITY                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                               | OR           |                             | OTHER THAN SMALL ENTITY |                                                 |          |
| RATE (\$)                                                                                                                                                                                                                                                                                                                                                                                                         | ADDI-<br>TIONAL<br>FEE (\$)                                                                                                                                                                                                   | RATE (\$)    | ADDI-<br>TIONAL<br>FEE (\$) | RATE (\$)               | ADDI-<br>TIONAL<br>FEE (\$)                     |          |
| Total<br>(37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                         | *                                                                                                                                                                                                                             | Minus        | **                          | =                       |                                                 |          |
| Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                                   | *                                                                                                                                                                                                                             | Minus        | ***                         | =                       |                                                 |          |
| Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                               |              | TOTAL<br>ADD'L FEE          |                         | TOTAL<br>ADD'L FEE                              |          |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".<br>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                                                                                                                                                                               |              |                             |                         |                                                 |          |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.